PATENT APPLICATION

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hideyo OSANAI et al.

Attn:

Mail Stop Missing Parts

Application No.:

10/668,342

Filed:

September 24, 2003

Docket No.: 117302

For:

MOLD AND METHOD FOR MANUFACTURING METAL-CERAMIC COMPOSITE

MEMBER

RESPONSE TO NOTICE TO FILE MISSING PARTS WITH DECLARATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Parts of Application - Filing Date Granted (copy attached) mailed on September 23, 2004, submitted herewith is the executed Declaration of the inventors and a Power of Attorney. Any necessary Designation of Ten Attorneys for Power of Attorney or Transmittal of Power of Attorney and Statement Under 37 C.F.R. §3.73(b) is also attached. Any specification attached to and referenced in the Declaration is a copy of the specification and any amendments thereto which were filed in the Office in order to obtain a filing date for the application.

Attached is our Check No. 159040 for \$\infty\$\$130.00 \$\infty\$\$65.00 (entitlement to small entity status is asserted) for the fee under 37 C.F.R. §1.16(e).

Entry of these documents should complete all of the filing formalities and fully satisfy all requirements of the Notice to File Missing Parts. Accordingly, examination and allowance of this application in due course are respectfully solicited.

The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 15-0461. Two duplicate copies of this paper are attached.

Respectfully submitted.

A. Oliff Registration No. 27.07

Joel S. Armstrong Registration No. 36,430

JAO:JSA/crh

Date: September 29, 2004

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspio.gov

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

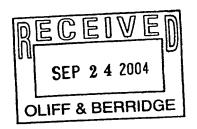
10/668,342

09/24/2003

Hideyo Osanai

117302

25944 **OLIFF & BERRIDGE, PLC** P.O. BOX 19928 **ALEXANDRIA, VA 22320**



CONFIRMATION NO. 4402 FORMALITIES LETTER OC000000013881712

Date Mailed: 09/23/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$130 for a Large Entity

\$130 Late oath or declaration Surcharge:

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

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A copy of this notice MUST be returned with the reply.

09/30/2004 JADDO1

Customer Service Center

Initial Patent Examination Division (703) 308-1202
PART 1 - ATTORNEY/APPLICANT COPY